

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 360  | 398/29,147,148,149,158,159,208. ccls. and (add\$3 increas\$3 positive) with dispersion           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:03 |
| S2    | 277  | 398/29,147,148,149,158,159,208. ccls. and (add\$3 increas\$3 positive) near3 dispersion          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:03 |
| S3    | 191  | 398/29,147,148,149,158,159,208. ccls. and (add\$3 increas\$3 positive) near1 dispersion          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:04 |
| S5    | 106  | 398/29,147,148,149,158,159,208. ccls. and (add\$3 increas\$3) near1 dispersion                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:05 |
| S6    | 86   | 398/29,147,148,149,158,159,208. ccls. and (add\$3 increase) near1 dispersion                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:07 |
| S7    | 186  | 398/29,147,148,149,158,159,208. ccls. and positive same compensat\$3                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:07 |
| S8    | 107  | 398/29,147,148,149,158,159,208. ccls. and ((add\$3 positive) near1 dispersion) same compensat\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:42 |
| S9    | 3    | "5371625".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:40 |
| S10   | 244  | 398/29,147,148,149,158,159,208. ccls. and tun\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/24 13:42 |

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S11 | 42 | 398/29,147,148,149,158,159,208.<br>ccls. and tun\$4 with (add\$3<br>increas\$3 positive)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/24 13:45 |
| S12 | 20 | 398/29,147,148,149,158,159,208.<br>ccls. and tun\$4 with dispersion<br>with (add\$3 increas\$3 positive)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 15:40 |
| S13 | 5  | "041853".ap.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/24 15:32 |
| S14 | 12 | 398/29,147,148,149,158,159,208.<br>ccls. and tun\$4 with dispersion<br>same switch\$3                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 15:44 |
| S15 | 2  | "5,500,761".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 15:42 |
| S16 | 23 | 398/29,147,148,149,158,159,208.<br>ccls. and (variable tun\$4) with<br>dispersion same switch\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 16:59 |
| S17 | 1  | 398/29,147,148,149,158,159,208.<br>ccls. and (variable tun\$4) with<br>dispersion same switch\$3 and<br>protect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 16:59 |
| S18 | 8  | 398/29,147,148,149,158,159,208.<br>ccls. and (variable tun\$4) with<br>dispersion and switch\$3 and<br>protect\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:01 |
| S19 | 1  | 398/29,147,148,149,158,159,208.<br>ccls. and (variable tun\$4) with<br>dispersion same protect\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:01 |
| S20 | 6  | 398/29,147,148,149,158,159,208.<br>ccls. and (variable tun\$4) with<br>dispersion and dispersion same<br>protect\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:09 |

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S21 | 3   | 398/29,147,148,149,158,159,208.<br>ccls. and dispersion near2<br>compensat\$3 same switch\$3 with<br>protect\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:10 |
| S22 | 11  | "6320687".uref.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:09 |
| S23 | 1   | "6320687".uref. and protect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:09 |
| S24 | 10  | "398".clas. and (variable tun\$4)<br>with dispersion and dispersion<br>same protect\$3                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:10 |
| S25 | 10  | "398".clas. and dispersion near2<br>compensat\$3 same switch\$3 with<br>protect\$3                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:13 |
| S26 | 24  | dispersion near2 compensat\$3<br>same switch\$3 with protect\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:18 |
| S27 | 139 | dispersion near2 compensat\$3 and<br>switch\$3 with protect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:19 |
| S28 | 31  | dispersion near2 compensat\$3 and<br>(dispersion length) same switch\$3<br>with protect\$3                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:26 |
| S29 | 77  | dispersion near2 compensat\$3<br>same protect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:26 |
| S30 | 73  | dispersion near1 compensat\$3<br>same protect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:26 |

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S31 | 71 | optical and dispersion near1<br>compensat\$3 same protect\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/28 17:26 |
|-----|----|--|---|----|----|------------------|